

Receipt date: 06/09/2005

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PTO/SB/21 (09-04)

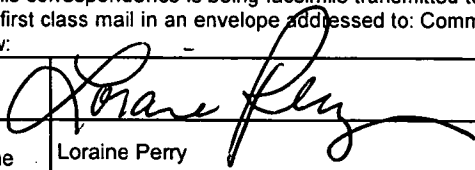
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/828,997
	Filing Date	April 20, 2004
	First Named Inventor	David W. Caldwell et al.
	Art Unit	2827
	Examiner Name	UNKNOWN C. Arbes
Total Number of Pages in This Submission	Attorney Docket Number 37041-11481	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copies of Patents listed on Form PTO/SB/08A; Postcard
Remarks		

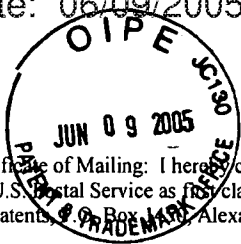
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Jenner & Block LLP, One IBM Plaza, Chicago, IL 60611		
Signature			
Printed name	Mark P. Vrla		
Date	June 6, 2005	Reg. No.	43,973

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Typed or printed name	Loraine Perry	Date	June 6, 2005

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Attorney Docket No.  
37041-11481

Loraine Perry  
(Type Name of Person Mailing Correspondence)

*Loraine Perry*  
Signature

June 6, 2005  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: David W. Caldwell et al. )  
)  
Serial No. 10/828,997 )  
)  
Filed: April 20, 2004 )  
)  
Group Art Unit: ~~2827~~ )  
)  
Examiner: ~~Unknown~~ C. Arbes )  
)  
Title: Substrate with Multiple Conductive Layers )  
and Methods for Making and Using Same )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents listed on the attached PTO-1449. A copy of each of the listed documents is enclosed.

To the best of Applicant's knowledge, this Statement is being filed before the mailing date of a first Office Action on the merits. Further, each item of information contained in this Statement was first cited in a communication from the International Searching Authority in a

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counterpart international application not more than three months prior to the filing of this

Statement. A copy of the International Search Report is also enclosed.

Respectfully submitted,



---

Mark P. Vrla  
Registration No. 43,973

Dated: June 6, 2005

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/828,997
Filing Date	April 20, 2004
First Named Inventor	David W. Caldwell
Art Unit	<del>2827</del>
Examiner Name	<del>Unknown</del> C. Arbes
Attorney Docket Number	37041-11481

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 3,864,180	02/04/1975	Barraclough	
		US- 4,586,988	05/06/1986	Nath et al.	
		US- 2003/0025679 A1	02/06/2003	Taylor et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		WO 99/30272 A	06/17/1999	ELO Touchsystem		
		EP 0421476 A2	04/10/1991	Matsushita		

Examiner  
Signature

/Carl Arbes/

Date  
Considered

11/17/08

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**Complete if Known**

Application Number	10/282,997
Filing Date	April 20, 2004
First Named Inventor	David W. Caldwell
Art Unit	<del>2827</del>
Examiner Name	<del>Unknown</del> C. Arbes
Attorney Docket Number	37041-11481

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Copy of International Search Report	

Examiner  
Signature

/Carl Arbes/

Date  
Considered

11/17/08

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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